

Abstract

A record reproducing player and save data processing methods capable of insuring security of save data are provided. Save data is stored in a recording device, encrypted with the use of a program's individual encryption key, e.g., a content key, or a save data encryption key created based the content key, and when reproducing the save data a decryption process is conducted on it with the use of the save data decryption key particular to the program. Furthermore, it is made possible to create save data encryption keys based on a variety of restriction information, such as performing the storing and reproducing of the save data by conducting encryption and decryption on the save data with the save data encryption keys and decryption keys created with the use of a record reproducing player's individual key or a user's password.